

## SUNDAY, 22.06.2025

Time (Place)	Session Detailed Time	Speaker name and topic of talk
14:30 - 15:45 (Kursaal)	WELCOME	Gathering with drinks and snacks in front of the lecture hall
15:45 - 16:00 (Kursaal)	OPENING	<b>Organizers:</b> Welcome and general information (about the venue, activities, schedule, and a voting process for the next meeting hosts)
16:00 - 16:45 (Kursaal)	KEYNOTE	<b>Jeff Sekelsky:</b> The diverse legacies of Scott Hawley ( <i>Speaker abstract 1</i> ).
16:45 - 17:30 (Kursaal)	TALKS	<b>Chair: Michael Lichten</b>
<b>Getting ready to go, and going</b>		
	16:45 - 17:05	<b>Gerben Vader:</b> From meiosis to cancer: the TRIP13-HORMA signaling module in health and disease ( <i>Speaker abstract 2</i> ).
	17:05 - 17:25	<b>Jiri Forejt:</b> Pachytene checkpoint of hybrid and chromosomal sterility depends on number of Mir465 miRNA copies in house mouse ( <i>Speaker abstract 3</i> ).
17:30 – 18:00 (Kursaal)	BREAK	Coffee, tea, fruits, cakes
18:00 - 19:20 (Kursaal)	TALKS	<b>Chair: Michael Lichten</b>
	18:00 - 18:20	<b>Soni Laceyfield:</b> Loss of MOS alters meiotic cell cycle regulation and the egg transcriptome ( <i>Speaker abstract 4</i> ).
	18:20 - 18:40	<b>Ian Adams:</b> Investigating chromosome ageing in mammalian oocytes ( <i>Speaker abstract 5</i> ).
	18:40 - 19:00	<b>Chenshu Liu:</b> Nuclear Envelope-Mediated Meiotic Quality Control in <i>C. elegans</i> ( <i>Speaker abstract 6</i> ).
	19:00 - 19:20	<b>4 x 4 min flash talks</b> <b>Nicola Gorringer (Poster 1, Session 1)</b> <b>Lucia Massari (Poster 11, Session 1)</b> <b>Martin White (Poster 16, Session 1)</b> <b>Kyuha Choi (Poster 22, Session 1)</b>
19:30 - 21:00 (Bellevue)	DINNER	

MONDAY, 23.06.2025		
Time (Place)	Session Time	Speaker name and topic of talk
<b>Double Strand Breaks – induction and repair</b>		
8:45 - 10:20 (Kursaal)	TALKS	<b>Chair: Linda Odenthal-Hesse</b>
	08:45 - 08:50	<b>Organizers: announcements/reminders</b>
	08:50 - 09:10	<b>Corentin Claeys Bouuaert:</b> The assembly of the meiotic DNA double-strand break machinery is modulated by conformational flexibility of the Mer2 coiled coil ( <i>Speaker abstract 7</i> ).
	09:10 - 09:30	<b>Hélène Bordelet:</b> Characterization of the chromatin structural determinants regulating meiotic DNA Double-Strand Break repair using a synthetic genomic system ( <i>Speaker abstract 8</i> ).
	09:30 - 09:50	<b>Scott Keeney:</b> Building a meiotic DNA breaking machine ( <i>Speaker abstract 9</i> ).
	09:50 - 10:20	<b>6 x 4 minute Flash talks</b> <b>Diana Libuda (Poster 28, Session 1)</b> <b>Elizaveta Selezneva (Poster 33, Session 1)</b> <b>Bertrand Llorente (Poster 38, Session 2)</b> <b>Celja Uebel (Poster 42, Session 2)</b> <b>Benoît Madec (Poster 48, Session 2)</b> <b>Sophie Zinn-Justin (Poster 53, Session 2)</b>
10:25 - 11:00 (Kursaal)	BREAK	Coffee, fruits, breakfast goods
11:00 - 12:25 (Kursaal)	TALKS	<b>Chair: Maria Jasin</b>
	11:00 - 11:20	<b>Peter Schloegelhofer:</b> How to establish inter-homologue bias during meiosis ( <i>Speaker abstract 10</i> ).
	11:20 - 11:40	<b>Corinne Grey:</b> Interplay Between Chromosome Organization and Axis Dynamics at the Initiation of Meiotic Recombination ( <i>Speaker abstract 11</i> ).
<b>Finding a partner – chromosome pairing and early interactions</b>		
	11:40 - 12:00	<b>Jean Rene Huynh:</b> Cellular Constraints and the Evolution of Homologous Chromosome Pairing Mechanisms During Meiosis ( <i>Speaker abstract 12</i> ).
	12:00 - 12:25	<b>6 x 4 min flash talks</b> <b>Brianna Diaz Pacheco (Poster 58, Session 2)</b> <b>Sneha Bisht (Poster 63, Session 2)</b> <b>Martin Houlard (Poster 65, Session 2)</b> <b>Arp Schnittger (Poster 70, Session 3)</b> <b>Kei-Ichiro Ishiguro (Poster 75, Session 3)</b> <b>Louise Brennan (Poster 81, Session 3)</b>
12:30 - 14:15 (Bellevue)	LUNCH	
14:15 - 15:45 (Bellevue)	POSTERS	<b>Poster session 1 (Posters 1-34)</b>
16:00 - 17:00 (Kursaal)	TALKS	<b>Chair: Arp Schnittger</b>
	16:00 - 16:20	<b>Yaniv Elkouby:</b> EMBO Young Investigator. The Zygotene cilium: Novel mechanisms, conserved functions, and links to reproductive disfunctions ( <i>Speaker abstract 13</i> ).
	16:20 - 16:40	<b>Madhav Jagannathan:</b> Meiotic pairing through barcode-like satellite DNA repeats ( <i>Speaker abstract 14</i> ).
	16:40 - 17:00	<b>Abby Dernburg:</b> Meiotic RING finger proteins regulate synapsis and crossover formation through condensation and structural transitions of the SC ( <i>Speaker abstract 15</i> ).
17:00 - 17:30 (Kursaal)	BREAK	Coffee, fruits, cakes
17:30 - 18:40 (Kursaal)	TALKS	<b>Chair: Arp Schnittger</b>
	17:30 - 17:50	<b>Simone Köhler:</b> Homologous chromosome pairing in <i>C. elegans</i> . ( <i>Speaker abstract 16</i> ).
	17:50 - 18:10	<b>Paula Cohen:</b> Interrogating the function of Replication Factor C variants in mammalian meiosis ( <i>Speaker abstract 17</i> ).
<b>Homologous recombination</b>		
	18:10 - 18:30	<b>Valerie Borde:</b> Recombination laid bare: single molecule analyses reveal hidden properties of meiotic recombination ( <i>Speaker abstract 18</i> ).
	18:30 - 18:40	<b>2 x 4 min flash talks</b> <b>Paola Sanna (Poster 86, Session 3)</b> <b>Jana Kružlicová (Poster 91, Session 3)</b>
18:45 - 20:15 (Bellevue)	DINNER	
20:15 - 21:45 (Bellevue)	POSTERS	<b>Poster session 2 (Posters 35-67)</b>

TUESDAY, 24.06.2025		
Time (Place)	Session Detailed Time	Speaker name and topic of talk
<b>8:45 - 10:30 (Kursaal)</b>	<b>Talks</b>	<b>Chair: Diana Libuda</b>
	08:45 - 08:50	Organizers: announcements/reminders
	08:50 - 09:10	<b>Petr Cejka:</b> EXO1 promotes the meiotic MLH1-MLH3 endonuclease through conserved interactions with MLH1, MSH4 and DNA ( <i>Speaker abstract 19</i> ).
	09:10 - 09:30	<b>Matt Neale:</b> Top3 tracks crossover migration towards the meiotic chromosome axis ( <i>Speaker abstract 20</i> ).
	09:30 - 09:50	<b>Verena Jantsch:</b> Dbf4-Dependent Kinase Contributes to Successful Prophase I in <i>Caenorhabditis elegans</i> Meiosis ( <i>Speaker abstract 21</i> ).
	09:50 - 10:10	<b>Nicola Silva:</b> BRC-2/BRCA2 acts in an obligate complex with the newly identified RIPR-1 to regulate homologous recombination-mediated repair during <i>C. elegans</i> meiosis ( <i>Speaker abstract 22</i> ).
	10:10 - 10:30	<b>Monique Zetka:</b> ZHP-1/2-mediated recruitment of PLK-2/Polo kinase 2 to recombination sites is required for crossover designation ( <i>Speaker abstract 23</i> ).
<b>10:30 - 11:00 (Kursaal)</b>	<b>BREAK</b>	Coffee, fruits, breakfast goods
<b>11:00 - 12:25 (Kursaal)</b>	<b>TALKS</b>	<b>Chair: Kyuha Choi</b>
<b>Crossover patterning</b>		
	11:00 - 11:20	<b>Chris Morgan:</b> Exploring HEI10 dynamics in <i>Arabidopsis</i> ( <i>Speaker abstract 24</i> ).
	11:20 - 11:40	<b>Florencia Pratto:</b> Multi-Scale Control of Recombination and Diversity in the Mammalian Germline ( <i>Speaker abstract 25</i> ).
	11:40 - 12:00	<b>Piotr Ziolkowski:</b> Class I crossover proteins limits class II crossovers ( <i>Speaker abstract 26</i> ).
	12:00 - 12:25	<b>5 x 4 min flash talks</b> <b>Mariana Sacerdoti</b> ( <i>Poster 97, Session 3</i> ) <b>Alfonso Fernández-Álvarez</b> ( <i>Poster 103, Session 4</i> ) <b>Lin-Yu Lu</b> ( <i>Poster 107, Session 4</i> ) <b>Hammed Tukur</b> ( <i>Poster 112, Session 4</i> ) <b>Hajime Murakami</b> ( <i>Poster 117, Session 4</i> )
<b>12:30 - 14:15 (Bellevue)</b>	<b>LUNCH</b>	
<b>14:15 - 15:45 (Bellevue)</b>	<b>POSTERS</b>	<b>Poster session 3 (Posters 68-100)</b>
<b>16:00 - 17:00 (Kursaal)</b>	<b>TALKS</b>	<b>Chair: Bernard de Massy</b>
	16:00 - 16:20	<b>Yumi Kim:</b> Mapping the interactions among crossover proteins in <i>C. elegans</i> meiosis ( <i>Speaker abstract 27</i> ).
	16:20 - 16:40	<b>Susan Johnston:</b> The molecular causes and evolutionary consequences of heterochiasmy in a wild bird population ( <i>Speaker abstract 28</i> ).
	16:40 - 17:00	<b>Thomas Robert:</b> Characterization of mouse HEIP1, a new mammalian master regulator of meiotic crossover formation ( <i>Speaker abstract 29</i> ).
<b>17:00 - 17:30 (Kursaal)</b>	<b>BREAK</b>	Coffee, fruits, cakes
<b>17:30 - 18:40 (Kursaal)</b>	<b>TALKS</b>	<b>Chair: Bernard de Massy</b>
<b>Chromosome segregation and mis-segregation</b>		
	17:30 - 17:50	<b>Tomoya Kitajima:</b> Artificial kinetochores as a strategy to prevent chromosome segregation errors in oocytes ( <i>Speaker abstract 30</i> ).
	17:50 - 18:10	<b>Adrian Gonzalo:</b> Improved synapsis dynamics accompany meiotic stability in <i>Arabidopsis arenosa</i> autotetraploids ( <i>Speaker abstract 31</i> ).
	18:10 - 18:40	<b>7 x 4 min flash talks</b> <b>Bungo Akiyoshi</b> ( <i>Poster 109, Session 4</i> ) <b>Emmanuelle Martini</b> ( <i>Poster 122, Session 4</i> ) <b>Dahlia Deng</b> ( <i>Poster 128, Session 4</i> ) <b>Eleanor Casey</b> ( <i>Poster 113, Session 4</i> ) <b>Meret Arter</b> ( <i>Poster 138, Session 5</i> ) <b>Ezgi Unal</b> ( <i>Poster 143, Session 5</i> ) <b>Stefan Steckenborn</b> ( <i>Poster 148, Session 5</i> )
<b>18:45 - 20:15 (Bellevue)</b>	<b>DINNER</b>	
<b>20:15 - 21:45 (Bellevue)</b>	<b>POSTERS</b>	<b>Poster session 4 (Posters 101-134)</b>

## WEDNESDAY, 25.06.2025

Time (Place)	Session Time	Speaker name and topic of talk
<b>08:45 - 10:30 (Kursaal)</b>	<b>TALKS</b>	<b>Chair: Bertrand Llorente</b>
	08:45 - 08:50	<b>Organizers: announcements/reminders</b>
	08:50 - 09:10	<b>Eva Hoffmann:</b> Meiotic aneuploidies and chromosomal breakage in human eggs and embryos ( <i>Speaker abstract 32</i> ).
	09:10 - 09:30	<b>Francesca Cole:</b> Aged mouse spermatocytes are defective in crossing over leading to high rates of chromosome mis-segregation ( <i>Speaker abstract 33</i> ).
	09:30 - 09:50	<b>Rayane Kaade:</b> Slender lobes: a spindle matrix protein crucial for the bipolar spindle in <i>Drosophila</i> oocytes ( <i>Speaker abstract 34</i> ).
<b>Chromosome structure and chromatin modifications</b>		
	09:50 - 10:10	<b>Nancy Kleckner:</b> Pairing and Patterning ( <i>Speaker abstract 35</i> ).
	10:10 - 10:30	<b>Alberto M Pendás:</b> Coordination of Synapsis and Crossover Designation and Maturation in Mouse Meiosis ( <i>Speaker abstract 36</i> ).
<b>10:30 - 11:00 (Kursaal)</b>	<b>BREAK</b>	Coffee, fruits, breakfast goods
<b>11:00 - 12:20 (Kursaal)</b>	<b>TALKS</b>	<b>Chair: Sophie Zinn-Justin</b>
	11:00 - 11:20	<b>Owen Davies:</b> Molecular insights into the structure of the synaptonemal complex ( <i>Speaker abstract 37</i> ).
	11:20 - 11:40	<b>Raphael Mercier:</b> One ring to rule them all. Cohesins impose monopolar orientation and suppress proximal meiotic crossovers ( <i>Speaker abstract 38</i> ).
	11:40 - 12:00	<b>Enrique Martinez-Perez:</b> Biophysical and in vivo approaches uncover mechanisms by which variant cohesin complexes orchestrate meiotic chromosome structure and function ( <i>Speaker abstract 39</i> ).
	12:00 - 12:20	<b>Liangran Zhang:</b> Pds5 regulates the length of chromosome axes in meiosis ( <i>Speaker abstract 40</i> ).
<b>12:30 - 14:00 (Bellevue)</b>	<b>LUNCH</b>	
<b>14:00 - 18:30</b>	<b>LEISURE</b>	Optional sightseeing and hiking excursions, or informal exchange.
<b>18:30 - 20:15 (Bellevue)</b>	<b>DINNER</b>	<b>Meet the Speaker</b>
<b>20:15 - 21:45 (Bellevue)</b>	<b>POSTERS</b>	<b>Poster session 5 (Posters 135-167)</b>

## THURSDAY, 26.06.2025

Time (Place)	Session Detailed Time	Speaker name and topic of talk
<b>08:45 - 10:30 (Kursaal)</b>	<b>TALKS</b>	<b>Chair: Chloé Girard</b>
	08:45 - 08:50	Organizers: announcements/reminders
	08:50 - 09:10	<b>Luke Berchowitz:</b> Meiotic Refunctionalization of a Diverged Intrinsically Disordered Region Reveals Sequence Constraints Governing Functions ( <i>Speaker abstract 41</i> ).
	09:10 - 09:30	<b>Denise Zickler:</b> Multifacets of the Wings apart-like (Wapl) cohesin in the fungus <i>Sordaria macrospora</i> ( <i>Speaker abstract 42</i> ).
	09:30 - 09:50	<b>Andreas Hochwagen:</b> Crossover designation recruits condensin to reorganize the meiotic chromosome axis ( <i>Speaker abstract 43</i> ).
<b>VIII) Variation and innovation in meiosis</b>		
	09:50 - 10:10	<b>André Marques:</b> Decoding the link between karyotype evolution and meiotic crossovers in plants with repeat-based holocentromeres ( <i>Speaker abstract 44</i> ).
	10:10 - 10:30	<b>Dmitrij Dedukh:</b> Ploidy-Dependent Gametogenic Alterations in Hybrid Loaches (Cobitis): Insights into the Origins and Maintenance of Asexual Reproduction ( <i>Speaker abstract 45</i> ).
<b>10:30 - 11:00 (Kursaal)</b>	<b>BREAK</b>	Coffee, fruits, breakfast goods
<b>11:00 - 12:10 (Kursaal)</b>	<b>TALKS</b>	<b>Chair: Monica Pradillo</b>
	11:00 - 11:20	<b>Anna Torgasheva:</b> Meiotic behavior and non-Mendelian inheritance of the germline-restricted chromosome in songbirds ( <i>Speaker abstract 46</i> ).
	11:20 - 11:40	<b>Anne Villeneuve:</b> Celebrating and Leveraging Diversity in Nematode Meiosis ( <i>Speaker abstract 47</i> ).
	11:40 - 12:00	<b>Aurora Ruiz-Herrera:</b> Divergent germline chromosome structures in different vertebrates ( <i>Speaker abstract 48</i> ).
	12:00 - 12:10	<b>Sponsor talk: BIO-RAD – Digital PCR – A powerful tool to study meiosis</b>
<b>12:20 - 14:05 (Bellevue)</b>	<b>LUNCH</b>	
<b>14:15 - 15:35 (Kursaal)</b>	<b>TALKS</b>	<b>Chair: Amy MacQueen</b>
<b>IX) Emerging approaches and concepts in meiosis research</b>		
	14:15 - 14:35	<b>Leah Rosin:</b> Chromosome-specific bias in double crossover events during meiosis in the holocentric pantry moth ( <i>Speaker abstract 49</i> ).
	14:35 - 14:55	<b>Anjali Hinch:</b> How is meiotic DNA break repair handled in genes? ( <i>Speaker abstract 50</i> ).
	14:55 - 15:15	<b>Duilio Silva:</b> DNA damage-mediated embryo killing drives biased transmission of mouse selfish DNA ( <i>Speaker abstract 51</i> ).
	15:15 - 15:35	<b>Needhi Bhalla:</b> The Pachytene Checkpoint Across Systems ( <i>Speaker abstract 52</i> ).
<b>15:35 - 16:10 (Kursaal)</b>	<b>BREAK</b>	Coffee, fruits, cakes
<b>16:10 - 17:10 (Kursaal)</b>	<b>TALKS</b>	<b>Chair: Amy MacQueen</b>
	16:10 - 16:30	<b>Stefan Heckmann:</b> Dissection of the synaptonemal complex in plants using TurboID-based proximity labeling to reveal its composition and role in crossover formation ( <i>Speaker abstract 53</i> ).
	16:30 - 16:50	<b>Eelco Tromer:</b> Manifold Ways to Forge a Meiotic Zipper: Tracing Synaptonemal Complex Origins, Diversification and Co-Evolution with Meiotic Pathways ( <i>Speaker abstract 54</i> ).
	16:50 - 17:10	<b>Jiyeon Leem:</b> Innovation of new experimental system to discover the origins of female reproductive age-related egg aneuploidy ( <i>Speaker abstract 55</i> ).
<b>17:10 - 17:30 (Kursaal)</b>	<b>BREAK</b>	Short break, no refreshments
<b>17:30 - 18:30 (Kursaal)</b>	<b>BUSINESS</b>	<b>Closing remarks, Poster Awards, Voting for the next host</b>
<b>19:15 – 21:30 (Bellevue)</b>	<b>GALA DINNER</b>	
<b>19:15 – 1:00 (Bellevue)</b>	<b>PARTY (ALL ATTENDEES ARE WELCOME!)</b>	